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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/823,671

04/14/2004

Hsien-Rong Liang

4907

7590

03/21/2006

Hsien-Rong Liang
P.O. Box No. 6-57
Junghe
Taipei, 235
TAIWAN

EXAMINER

PAPE, ZACHARY

ART UNIT

PAPER NUMBER

2835

DATE MAILED: 03/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/823,671

Applicant(s)

LIANG, HSIEN-RONG

Examiner

Zachary M. Pape

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 1-5 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. This application is in condition for allowance except for the following formal matters:

Claims 1-5 are objected to because of the following informalities:

On page 9, line 4, "and being characterized that", should be changed to read, - - comprising: - -.

On page 9, line 5, "of a fan" should be changed to read, - - of the fan - -.

On page 9, line 6, "locating of a flexible ring" should be changed to read, - - locating notches of the flexible ring - -.

On page 9, line 7, "an accommodating ring" should be changed to read, - - the accommodating ring - -.

On page 9, line 9, "are fastened with a locating plate by means of screws" should be changed to read, - - is fastened with the locating plate to a power supply by means of screws - -.

On page 9, line 10, "a side panel" should be changed to read, - - the side panel -

On page 9, lines 13-14, "fixed the locating plate to the interior of the equipment" should be changed to read, - - fixed the locating plate to the interior of the chassis - -.

On page 9, line 16, "a power supply" should be changed to read, - - the power supply - -.

On page 10, line 6, "to have dimensions same" should be changed to read, - - to have dimensions the same - -.

On page 10, line 15, "in an interior of computer, electronic and electromechanical products." should be changed to read - - in an interior of the computer. - -.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

2. The following is a statement of reasons for the indication of allowable subject matter:

With respect to claim 1, the allowability resides in the overall structure of the device as recited in independent claim 1 and at least in part because **the proposed amendment to claim 1 recites**, "the locating assembly is fastened with a locating plate to a power supply by means of screws".

The aforementioned limitations in combination with all remaining limitations of claim 1 are believed to render said claim 1 and all claims dependent therefrom patentable over the art of record.

The closest reference to the present invention is believed to be US 6,567,267 to Wang.

Wang disclosed in Figs 1-2, a chassis (9) comprising a side panel (adjacent 44), a locating plate (42) a locating assembly (4), a fan (72) a flexible ring (8) and an accommodating ring (between 8 and 70), a power supply (Column 2, Lines 61-64), and

Art Unit: 2835

screws (10), but fails to teach, as proposed above, that "the locating assembly is fastened with the locating plate to a power supply by means of screws".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 2005/0201056; US 6,930,882; US 6,587,335; US 2005/0174732; US 2004/0095723; US 20050073812; US 2004/0196629; US 6,145,586; US 6,125,924; US 6,791,837 all further teach air guides.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachary M. Pape whose telephone number is 571-272-2201. The examiner can normally be reached on Mon. - Thur. & every other Fri. (8:00am - 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached at 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2835

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ZMP


LYNN FEILD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800